

# Tree Survey Worksheet

This worksheet **MUST** be completed and turned in with the tree survey.

**Directions:** Please complete each line of the worksheet IN ORDER. Going out of order may result in incorrect, higher mitigation costs. Provide the total Diameter at Breast Height (DBH) for each line item.

Line	Tree (6" DBH or greater unless noted)	TOTAL DBH removed	TOTAL DBH preserved
1	<b>**Post Oak (12+ inches DBH)**</b>		
2	<b>Other Oaks (24+ inches DBH)</b>		
3	<b>American Elm (24+ inches DBH)</b>		
4	<b>Cedar Elm (24+ inches DBH)</b>		
5	<b>Eastern Red Cedar (24+ inches DBH)</b>		
6	<b>Osage Orange (24+ inches DBH)</b>		
7	<b>Pecan (24+ inches DBH)</b>		
8	<b>Walnut (24+ inches DBH)</b>		
9	Callery Pear		
10	Chinaberry		
11	Chinese Tallow		
12	Cottonwood		
13	Hackberry		
14	Ilex (except Yaupon Holly and Possumhaw Holly)		
15	Mesquite		
16	Palm		
17	Sugarberry		
18	Tree-of-heaven (Ailanthus)		
19	Any other invasive tree on TAMU list		
20	<b>Any tree NOT listed in lines 1-19 located in or within 50' of 100-yr floodplain</b>		
21	<b>Any tree not listed in lines 1-19 located in or within 25' of designated wetland</b>		
22	<b>Arizona Ash</b>		
23	<b>Black Willow</b>		
24	<b>Honey Locust</b>		
25	<b>Mimosa</b>		
26	<b>Mulberry</b>		
27	<b>Sweetgum</b>		
28	<b>Pine</b>		
29	<b>Siberian Elm</b>		
30	<b>Silver Maple</b>		
31	<b>Ornamental (ex: crepe myrtle tree)</b>		
32	<b>Any tree NOT listed in lines 1-31 (including oaks under 24", etc)</b>		

**Commercial Property.** Shall mean any multifamily, religious, educational, or other nonresidential use.

**Diameter at Breast Height (DBH).** DBH is measured four and one-half (4.5') feet from natural ground level and is used to measure Trees at maturity. As Trees mature they develop large swelling at the base called the trunk flare. This extends quite a way up the trunk in a large Tree. Arborists use DBH (diameter at breast height, or 4.5 feet above the ground) to get above the trunk flare and determine a more accurate measurement of the size of the trunk. DBH should be used when measuring any Tree that naturally occurs or has been planted. All Trees on approved Tree surveys will be measured at DBH.

**Primary Natural Area.** An ecologically sensitive area within and including 50 feet of a 100-year floodplain, or 25 feet of a designated wetland.

**Residential.** Shall mean any single family, two-family, three-family or four-family housing structure where the residents are primarily permanent in nature.

**Tree:**

- (1) A woody single or multi-trunk stem, when at maturity will obtain a minimum four-inch (4") trunk when measured four feet (4') from the base grade; or
- (2) A Tree listed in the "Trees of North Texas" by Robert Vines.

**Tree, Class 1.** Any Class 2 or Class 3 Trees located in a Primary Natural Area.

**Tree, Class 2.** A Tree that is not otherwise classified.

**Tree, Class 3.** Arizona Ash, Black Willow, Honey Locust, Mimosa, Mulberry, Sweetgum, Ornamentals, Pine, Siberian Elm, and Silver Maple.

**Tree, Historic.** Any Tree planted and related to the history of the community, or having historical value, as designated by City Council.

**Tree List.** A list of Trees adopted by the City Council that are appropriate for new landscaping which shall identify small, medium, and large Trees.

**Tree, Protected.** A Tree of any species that has a minimum diameter of six inches (6") that is not classified as unprotected. The diameter of a multi-trunk Tree shall be determined by adding the total diameter of the largest trunk to one-half (1/2) diameter of each additional trunk.

**Tree, Specimen.** Means a healthy Tree whose age, size, unique type, or natural character are of special importance to the city, and meets the following species and size requirements:

- (1) Post oaks with a minimum diameter of 12 inches, or
- (2) Trees of the following species having a minimum diameter of 24 inches: American Elm, Cedar Elm, Eastern Red Cedar, Osage Orange, all other oak, pecan, and walnut species.

**Tree Survey.** A survey that takes measurements and data on the types of trees on a property. Data includes where on the property the trees are located, the size of trees, age of trees, and general health of the trees.

**Unprotected Tree means the following:**

- (1) Callery Pear (all cultivars); Chinaberry; Mesquite; Chinese Tallow; Cottonwood; Hackberry & Sugarberry Species; Ilex Species (except for Yaupon Holly and Possumhaw Holly); Palm (all plants in Palmae); Tree-of-heaven or Ailanthus; or
- (2) Any other Tree listed on the Texas A&M invasive plant list, as amended.